

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A ventilated shoe with a heel, comprising:

a step existed between the heel and a sole of the shoe, the step, sole and ground define a space of wedge shape;

several vent-slots on ~~a~~ the sole, an air intake check valve, an air exhaust check valve and an air chamber located in a concave space on the heel; ~~7~~ wherein

the vent-slots on the sole ~~piece~~ gather together ~~at a gather point~~ near ~~the~~ ~~a~~ middle center of a toes transverse line ~~on the sole, that is near a side of the space of wedge shape;~~

~~a~~ ~~an~~ convex air-gathering pipeline is disposed ~~in the space of wedge shape for getting maxima cross section and minima air resistance, between the air-gathering pipeline connects the gather point and with the air intake check valve, and has a shape as a reinforce rib with an inclined top, a low end of the inclined top smoothly approaches the sole.~~

2. (canceled)

3. (currently amended) The ventilated shoe with heel of claim 21, wherein ~~a latex pipe is sleeved on the pipe connection between connects the air intake check valve and the air chamber.~~

4. (currently amended) The ventilated shoe with heel of claim 3, wherein ~~the~~ a top surface of the air chamber is of convex shape.

5. (currently amended) The ventilated shoe with heel of claim 4, wherein ~~the an~~ annular surface of the air chamber and ~~the an~~ annular surface of the heel are on a same plane.

6. (currently amended) The ventilated shoe with heel of claim 5, wherein ~~the a~~ exhaust port and ~~an intake port of the air chamber are~~ parallel with each other, a ~~convex~~ L-shaped installation groove is set on the ~~space of wedge shape for getting maxima cross section and minima air resistance sole piece between the exhaust port and the outside of sole piece,~~ the exhaust port is connected to the exhaust valve through a soft pipe mounted on the L-shaped installation groove, and the exhaust valve is opened to atmosphere.

7. (original) The ventilated shoe with heel of claim 6, wherein there is a moveable soft underlay inside the soft pipe.